

Purchase Order Receipt Listing

Wednesday, September 09, 2015 10:36:29 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO29668 All Receipt Dates All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name											
PO29668	2		VC-COP001	Thyssenkrupp Materials CA Ltd							
CAD	No		M304B0.250x0.500 f		9/16/2015	9/9/2015	120.0000	\$0.92	0.0000	0	\$110.79
			304 BAR .250 x .500 f		120.0000	DCUSER		\$110.79	0.0000	0	
			m133121								
	4		M5052H32S.080 f		9/16/2015	9/9/2015	32.0000	\$2.59	0.0000	0	\$83.00
	No		5052-1132.080 Sheet sf		32.0000	DCUSER		\$83.00	0.0000	0	
			m133124								
	5		M6061T6B0.375X01. f		9/16/2015	9/9/2015	20.0000	\$1.33	0.0000	0	\$26.60
	No		000		20.0000	DCUSER		\$26.60	0.0000	0	
			6061T6 BAR .375 x f								
			1.00								
			m133121								
	6		M6061T6B0.750X01. f		9/16/2015	9/9/2015	12.0000	\$2.53	0.0000	0	\$30.40
	No		500		12.0000	DCUSER		\$30.40	0.0000	0	
			6061-T6 Bar .750 X f								
			1.50								
			m133121								
	7		M304B0.250X4.000 f		9/16/2015	9/9/2015	12.0000	\$6.10	0.0000	0	\$73.24
	No		304 BAR .250 x 4.00 f		12.0000	DCUSER		\$73.24	0.0000	0	
			m133121								
	8		M6061T6B3.500X03. f		9/16/2015	9/9/2015	12.0000	\$27.40	0.0000	0	\$328.82
	No		500		12.0000	DCUSER		\$328.82	0.0000	0	
			6061-T6 Bar 3.5" x f								
			3.5"								
			m133121								
	9		71401-45		9/16/2015	9/9/2015	1.0000	\$0.00	0.0000	0	\$0.00
	No		PROCUREMENT		1.0000	DCUSER		\$0.00	0.0000	0	
			QUALITY CLAUSES								
			m133121								

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MIRB Qty/ MIRB Reject Qty	Book Amt
VendorID\Vendor Name	VC-COP001	Thyssenkrupp Materials CA Ltd									
PO29668	10		71400-45		9/16/2015	9/9/2015	1.0000	\$19.00	0.0000	0	\$19.00
CAD	No		SKID FOR MATERIAL 5052H32 SHEET m133121		1.0000	DCUSER		\$19.00	0.0000	0	
<div> <div>Total Received Quantity:</div> <div>210.0000</div> </div> <div> <div>Total Qty to Inspect (PO U/M):</div> <div>0.0000</div> </div> <div> <div>Total Reject Quantity:</div> <div>0.0000</div> </div> <div> <div>Total Receipt Value:</div> <div>\$671.85</div> </div> <div> <div>Total Balance Due Quantity:</div> <div>0.0000</div> </div>											

B I L L O F L A D I N G

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 952917
 Ship Date 08Sep15 at 14:31 From PFW
 Probill
 Via VIM DELIVERY
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-843081- 1 Your PO # 29668

STAINLESS STEEL FLAT BAR 304L SLIT/EDGED
 250" X .500" X 144.0000"

Heat Number Tag No
 0440115 451421

Quantity PCS Wt LBS
 120 FT 10 49

MTR

2) Our Order PEC-843081- 2 Your PO # 29668

ALUMINUM SHEET 5052-H32
 .0810 Nom X 48.0000" X 96.0000"

Heat Number Tag No
 514107074 451558

Quantity PCS Wt LBS
 32.00 SFT 1 35

MTR

3) Our Order PEC-843081- 3 Your PO # 29668

ALUMINUM FLAT BAR 6061-T6511
 .375" x 1.00" X 240.0000"

Heat Number Tag No
 201423145 451422

Quantity PCS Wt LBS
 20 FT 1 9

MTR

4) Our Order PEC-843081- 4 Your PO # 29668

ALUMINUM FLAT BAR 6061-T6511
 .750" X 1.50" X 144.0000"

Heat Number Tag No
 Z00256076 451423

Quantity PCS Wt LBS
 12 FT 1 15

MTR

5) Our Order PEC-843081- 5 Your PO # 29668

STAINLESS STEEL FLAT BAR 304L SLIT/EDGED
 .250" X 4.00" X 144.0000"

Heat Number Tag No
 1416283 451424

Quantity PCS Wt LBS
 12 FT 1 43

MTR

Page: 1Continued

8015-09-9

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

No: PEC 952917

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 08Sep15 at 14:31 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

6) Our Order PEC-843081- 6 Your PO # 29668

ALUMINUM SQUARE BAR 6061-T6511
3.50" X 144.0000"

Heat Number

Tag No

Quantity

PCS

Wt LBS

Z00639016

451426

12 FT

1

174

TOTAL:

Tags

6

PCS

15

LBS

325

Heat Number

*** Chemical Analysis ***

0440115

1416283

201423145

514107074

Z00256076

Z00639016

801509-9.

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

TOTAL 2 BDLS 1 SKID GW 398 LBS

ITEM# 1,4,5,6 - 1 BDL

ITEM# 2 - 1 SKID

ITEM# 3 - 1 BDL

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA

Page: 2Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.

MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

B I L L O F L A D I N G

No: PEC 952917

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 08Sep15 at 14:31 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***
THYSSENKRUPP MATERIALS NA WILL CONDUCT THEIR
INVENTORY, SEPT. 24 & 25/2015. THERE WILL BE NO
CUSTOMER PICKUPS THOSE DAYS. HOWEVER, THE SALES
OFFICE WILL REMAIN OPEN.

Page: 3 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
STAINLESS STEEL FLAT BAR 304L SLIT/EDGED
2.50" X .500" X 144.0000"
PART NO.

PO/Ref 29668

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results
BL PEC-952917-001
8 Sep 15
Pg 1/1

S.I.P.I.

Via Salaria 6/A 01122 Pomezia (Lat) Tel. +39 0651 273198 Fax. +39 0651 273185

DAS
14
9-89 15/09/10

PAG. 2/3

CERT. N. 05-14
DATE: 24/03/14

PACKING LIST NR 303
YOUR ORDER PO3062

DESCRIPTION OF PRODUCTS
STAINLESS STEEL ROLLED
EDGES FLAT BARS

FIDELITY STAINLESS LTD
1303 NORTH SERVICE ROAD EAST
OAKAVILLE ON L6H 1A7
CANADA

ACCORDING TO

ASTM A240 - ASTM A480-ASME SA240 - ASME SA480

HEAT	COIL	Quality	LENGTH FEET	THICK INCHES	WIDTH INCHES	WEIGHT LBS	YIELD 8% KSI	YIELD 1% KSI	TENSILE STRENGTH KSI	ELONGATION % A5	BEND TEST 180°	HARDNESS BRINELL	
0440115	650750	304/304L	12	1/4	1 1/2	466	44.52		91.08	53.00		88.00	RB
0440115	650750	304/304L	12	1/4	1	480	44.52		91.08	53.00		88.00	RB
0440115	650750	304/304L	12	1/4	1 1/2	500	44.52		91.08	53.00		88.00	RB
0440115	650750	304/304L	12	1/4	2	1428	44.52		91.08	53.00		88.00	RB
0440115	650750	304/304L	12	1/4	3	491	44.52		91.08	53.00		88.00	RB
0440115	650750	304/304L	12	1/4	4	495	44.52		91.08	53.00		88.00	RB
0440115	650750	304/304L	12	1/4	5	483	44.52		91.08	53.00		88.00	RB
0440115	650750	304/304L	12	1/4	6	467	44.52		91.08	53.00		88.00	RB
1316802	168020100	304/304L	12	3/8	1	455	42.06		96.30	56.00		86.00	RB
1316802	168020100	304/304L	12	3/8	1 1/4	499	42.06		96.30	56.00		86.00	RB
1316802	168020100	304/304L	12	3/8	2	993	42.06		96.30	56.00		86.00	RB
1316802	168020100	304/304L	12	3/8	2 1/2	486	42.06		96.30	56.00		86.00	RB
1316802	168020100	304/304L	12	3/8	3	497	42.06		96.30	56.00		86.00	RB
1316802	168020100	304/304L	12	3/8	4	492	42.06		96.30	56.00		86.00	RB
HEAT	COIL	Quality	C	SI	Mn	P	S	Cr	Mo	NI	TI	Cu	N
0440115	650750	304/304L	0.025	0.300	1.710	0.028	0.001	18.070		8.070			0.062
1316802	168020100	304/304L	0.028	0.440	1.480	0.038	0.001	18.040		8.030			0.063

QUENCHING:

1050°

COUNTRY OF ORIGIN : ITALY FREE FROM MERCURY CONTAMINATION

OK

Claudio Carabiani
Quality control
Quality control

THYSSENKRUPP MATERIALS NA

ALUMINUM SHEET 5052-H32
 .0810 Nom X 48.0000" X 96.0000"
 PART NO.

PO/Ref 29668

We certify that this is a true copy of the report
 furnished by the producer of the metal, or data
 resulting from tests made in approved labs.

Signed by:

BL PEC-952917-002

8Sep15
 Pg 1/2

Certificate of Mill Test Results

GKO

ZHE JIANG GKO ALUMINIUM CO., LTD.
 XINTAO, FENGJIANG, LUQIAO, TAIZHOU, ZHEJIANG, CHINA
 TEL: +86 576 82696583 FAX: +86 576 82696589

MILL TEST REPORT

BUYER:
 TA CHEN INTERNATIONAL, INC
 5855 ORISPO AVE.
 LONG BEACH, CA 90805, USA

MATERIAL GRADE: 5052H32 AS PER ASTM B209-10" - AMS/QQ A 250/8 AND AMS 4016M
 Destination: TORONTO
 B/L NO.: MSCU0597712
 ISF NO.:
 ETD: 2014-12-24

Date: 2014-12-22
 Invoice: C107115-1
 Contract No.: N07115
 Loading Port: Ningbo, China
 COUNTRY OF MFG: MANUFACTURE: CHINA

No.	PO NO.	DESCR PTION OF GOODS:	ALLOY/ EMPER	Specification (inch)	Reel No.	N.W. (lbs)	HEAT NO.	Chemical Composition(%)											Mechanical Properties		
								Al	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	T.S. (ksi)	YieldS. (ksi)	El(%)	
1	N07115	SHEET	5052H32	0.05*48*120	514055007-4	2381	514055007	96.88	0.093	0.232	0.010	0.057	2.448	0.219	0.020	0.007	0.019	33.9	27.3	12.4	
2	N07115	SHEET	5052H32	0.05*48*120	514102145-2	3651	514102145	96.97	0.070	0.273	0.003	0.008	2.450	0.186	0.019	0.004	0.016	31.9	28.1	11.8	
3	N07115	SHEET	5052H32	0.063*48*96	514092818-2	2754	514092818	97.05	0.072	0.234	0.002	0.022	2.380	0.193	0.019	0.006	0.018	32.6	29.0	11.2	
4	N07115	SHEET	5052H32	0.063*48*96	514092818-3	2789	514092818	97.05	0.072	0.234	0.002	0.022	2.380	0.193	0.019	0.006	0.018	32.6	29.0	11.2	
5	N07115	SHEET	5052H32	0.063*48*120	514113123-4	4076	514113123	97.07	0.080	0.230	0.010	0.010	2.370	0.190	0.018	0.010	0.010	33.4	27.6	10.6	
6	N07115	SHEET	5052H32	0.08*48*96	514107074-1	3351	514107074	97.00	0.060	0.260	0.004	0.008	2.380	0.190	0.018	0.020	0.020	31.9	28.6	11.4	
7	N07115	SHEET	5052H32	0.08*48*96	514112011-4	2242	514112011	96.93	0.073	0.264	0.002	0.012	2.490	0.195	0.018	0.005	0.014	32.6	29.0	10.7	
8	N07115	SHEET	5052H32	0.08*48*120	514112011-1	2383	514112011	96.93	0.075	0.264	0.002	0.012	2.490	0.195	0.018	0.005	0.014	32.6	29.0	10.7	
9	N07115	SHEET	5052H32	0.08*48*120	514112011-2	2332	514112011	96.93	0.075	0.264	0.002	0.012	2.490	0.195	0.018	0.005	0.014	32.6	29.0	10.7	
10	N07115	SHEET	5052H32	0.08*48*120	514112011-3	2295	514112011	96.93	0.075	0.264	0.002	0.012	2.490	0.195	0.018	0.005	0.014	32.6	29.0	10.7	
11	N07115	SHEET	5052H32	0.19*48*96	514115001-1	3810	514115001	96.80	0.080	0.219	0.015	0.025	2.473	0.204	0.001	0.005	0.020	33.4	29.0	10.8	

THYSSENKRUPP MATERIALS NA

PO/Rel 29668

DART AEROSPACE
ALUMINUM SHEET 5052H32
0.0810 Nom X 48.0000" X 96.0000"
PART NO.

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results
BL PEC-952917-002

8Sep15
Pg 2/2

12	N07115	SHEET	5052H32	0.19*48*96	514115179-3	2491	514115179	96.86	0.086	0.230	0.012	0.061	2.534	0.189	0.001	0.006	0.018	32.6	25.2	18.2
13	N07115	SHEET	5052H32	0.19*48*120	514115022-3	3730	514115022	96.96	0.079	0.230	0.010	0.057	2.447	0.199	0.001	0.002	0.017	32.6	27.6	15.5
14	N07115	SHEET	5052H32	0.19*48*120	514115184-1	2482	514115184	96.78	0.082	0.247	0.017	0.087	2.554	0.206	0.001	0.005	0.022	34.8	27.0	12.8
15	N07115	SHEET	5052H32	0.19*60*120	514093233-3	4109	514093233	96.96	0.079	0.230	0.010	0.057	2.447	0.199	0.001	0.002	0.017	32.6	27.6	15.5

ZHIE JIANG CKO ALUMINIUM CO., LTD.

浙江巨科铝业有限公司
ZHIE JIANG CKO ALUMINIUM CO., LTD.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
3.75" x 1.00" x 240.0000"

PART NO.

Certificate of Mill Test Results

BL PEC-952917-003

85Sep15
Pg 1/1

PO/Rel 29668
We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:



Can Do.

Service Center Metals

5850 Quality Way

Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
219774	5

BILL TO	MANIFEST NUMBER	DATE OF SHIPMENT
ThyssenKrupp Materials NA	245259	12/2/2014
SHIP TO	CUSTOMER NO	ALLOY / TEMPER
ThyssenKrupp Materials NA, Toronto	PEC-262958	6061-T6511
Quantity Certified	CUSTOMER PART NUMBER	DESCRIPTION
1,402 lbs 159 pcs	RB0081 X 240	SCRB, 375x1.000
		SALES PERSON
		David Schroeder

CERTIFICATION	SPECIFICATION
ASTM-B221-13 StencilCon	AMS-QQA-200/8 - 1997
	RoHS 2011/65/EU Compliant

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM extrusions are manufactured in the USA.

Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
2	201423145	11/25/14	min 45.60 max 46.50	min 43.10 max 44.30	min 11.65 max 12.90

DAS
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1509/10
9-89

Chemical Composition for Aluminum Alloy 6061

Cast Number	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Others Each	Total	Melt Source:
2BY570	6061	0.63	0.14	0.20	0.03	0.85	0.06	0.01	0.01	98.07	0.05	0.15	Canada

Print Date: 12/2/2014

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

.750" X 1.50" X 144.0000"

PART NO.

PQ/Rel 29668

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-952917-004

8Sep15

Signed by: _____ Pg 1/1

KAISER
ALUMINUM
FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER: PEC-268685-1		CUSTOMER PART NUMBER: 376/STK		PRODUCT DESCRIPTION: .750 X 1.500 SC RECT BAR	
KAISER ORDER NUMBER: 690765	LINE ITEM: 001	SHIP DATE: 07/23/2015	KAISER LOT NUMBER: Z00256076	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 1016.000 LB	QUANTITY: 64.000 PCS	B/L NUMBER: 612674	DIAM/DAF/THKNS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

Actual Physical Properties

DAS
14 15/09/10
9-89

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00256076	C001	0001	43.4	39.3	20.4	RE 90	N/A	N/A
Z00256076	C001	0002	43.9	39.8	20.3	RE 91	N/A	N/A
Z00256076	C001	0003	44.9	40.7	19.6	RE 91	N/A	N/A
Z00256076	C001	0004	43.7	39.5	19.7	RE 90	N/A	N/A
Z00256076	C001	0005	43.8	39.6	20.6	RE 90	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
105143	.61	.27	.21	.08	.86	.07	.04	.02	.00	.00	.00	.01	.03

Applicable Requirements:

ASTM-B221-14 STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/3-97 (REAF 2012) UNS#A96061
(T6511 also conforms to 16-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager

Aimee L. Macnowski

Plant Serial: 00186652

Kaiser Order Number: 690765

Line Item: 001

THYSSENKRUPP MATERIALS NA

STAINLESS STEEL FLAT BAR 304L SLIT/EDGED
2.50" X 4.00" X 144,0000"
PART NO.

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

PO Ref 29668

Certificate of Mill Test Results

BL PEC-952917-005

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北京首钢东方特钢股份有限公司
BEIJING GONGTONG SPECIAL STEEL CO., LTD.

产品质量证明书
INSPECTION CERTIFICATE

公司地址: 浙江省嘉兴市南湖区长江南路168号
ECONOMIC DEVELOPMENT ZONE, NINGBO CITY, ZHEJIANG PROVINCE
DISTRICT, JIANGSU CITY 314005, ZHEJIANG PROVINCE

Signed by:

订货单位 CUSTOMER	GLOBAL STAINLESS STEEL, INC.		产品名称 PRODUCT	不锈钢热轧钢板 HOT ROLLLED STAINLESS STEEL PLATES		证书号 CERTIFICATE NO.	150128003										
收货单位 PURCHASER	GLOBAL STAINLESS STEEL, INC.		合同号 CONTRACT NO.	GMM09113015		交货日期 DATE OF DELIVERY	4-Jan-15										
钢号 TYPE	304L		发票号 INVOICE NO.	JNSD20100071		签发日期 DATE OF ISSUE	28-Jan-15										
规格 SPECIFICATION	ASTM A240-13a		交货状态 DELIVERY STATUS	NO. 1		信用证号码 L/C No.											
钢卷/板号 COIL/PLATE NO.	炉号 HEAT NO.	厚度 THICK	宽度 WIDTH	长度 LENGTH	件数 NUMBER	重量 WEIGHT	化学成分 (熔体分析) % CHEMICAL COMPOSITION (CHEAT ANALYSIS) %										
1 1141628301003-120	1415283	4.75	1500	3658	118	21907	C	Si	Mn	P	S	Cr	Ti	Ni	Mo	N	
2 114162830200-11	1416283	12.70	1530	3638	9	5017	0.020	0.33	1.50	0.027	0.005	18.11		8.06		0.065	
3 114162830303-85	1416283	6.6025	1500	3638	82	22489	0.020	0.33	1.50	0.027	0.005	18.11		8.06		0.069	
4 114162830403-57	1416283	9.53	1500	3658	55	22638	0.020	0.33	1.50	0.027	0.003	18.11		8.06		0.069	
5 114162830202	1416283	12.70	1530	3658	1	561	0.020	0.33	1.50	0.027	0.005	18.11		8.06		0.069	
合计 (TOTAL)						75675											
钢卷/板号 COIL/PLATE NO.	拉伸试验 TENSILE TEST		硬度 HARDNESS		弯曲 BEND		方向 DIR.		宽度 W.		厚度 THK.		吸收能量 (J) ABSORBED ENERGY (J)		晶间腐蚀 INTERGRANULAR CORROSION TEST		
	屈服强度 (Y.S.)		抗拉强度 (T.S.)		洛氏硬度 (H.R.C.)		180°		mm		mm		KV				
	Min		Max		A50		1		2		1		2		3		
	630		269		63		81		83								
2	114162830203-11	630	305	69	84	83											
3	114162830303-85	680	310	66	85	81											
4	114162830403-57	637	292	67	87	86											
5	114162830202	630	305	69	81	83											
备注 REMARKS		1. 本产品符合ISO9001质量管理体系认证 (THE PRODUCTS HAVE PASSED THE ISO9001 QUALITY CERTIFICATION LICENSE.) 2. 请保留以上所有的发货单并准确填写 (PLEASE KEEP THE ABOVE STATEMENT TO BE TRUE AND CORRECT IN EVERY DETAIL.) 3. 热处理: HEAT TREATMENT: SOLUTION 1050-1100°C QUEENING IN WATER															
注释 NOTES		1. 本证书的有效性依赖于: 1. 生产厂家的资质, 2. 生产厂家的设备, 3. 生产厂家的技术, 4. 生产厂家的材料, 5. 生产厂家的环境, 6. 生产厂家的管理, 7. 生产厂家的检验, 8. 生产厂家的记录, 9. 生产厂家的培训, 10. 生产厂家的控制, 11. 生产厂家的改进, 12. 生产厂家的创新, 13. 生产厂家的合作, 14. 生产厂家的共赢, 15. 生产厂家的和谐, 16. 生产厂家的文明, 17. 生产厂家的进步, 18. 生产厂家的发展, 19. 生产厂家的繁荣, 20. 生产厂家的富强, 21. 生产厂家的幸福, 22. 生产厂家的美好, 23. 生产厂家的希望, 24. 生产厂家的未来, 25. 生产厂家的梦想, 26. 生产厂家的追求, 27. 生产厂家的奋斗, 28. 生产厂家的努力, 29. 生产厂家的坚持, 30. 生产厂家的信念, 31. 生产厂家的勇气, 32. 生产厂家的智慧, 33. 生产厂家的力量, 34. 生产厂家的团结, 35. 生产厂家的合作, 36. 生产厂家的共赢, 37. 生产厂家的和谐, 38. 生产厂家的文明, 39. 生产厂家的进步, 40. 生产厂家的发展, 41. 生产厂家的繁荣, 42. 生产厂家的富强, 43. 生产厂家的幸福, 44. 生产厂家的美好, 45. 生产厂家的希望, 46. 生产厂家的未来, 47. 生产厂家的梦想, 48. 生产厂家的追求, 49. 生产厂家的奋斗, 50. 生产厂家的努力, 51. 生产厂家的坚持, 52. 生产厂家的信念, 53. 生产厂家的勇气, 54. 生产厂家的智慧, 55. 生产厂家的力量, 56. 生产厂家的团结, 57. 生产厂家的合作, 58. 生产厂家的共赢, 59. 生产厂家的和谐, 60. 生产厂家的文明, 61. 生产厂家的进步, 62. 生产厂家的发展, 63. 生产厂家的繁荣, 64. 生产厂家的富强, 65. 生产厂家的幸福, 66. 生产厂家的美好, 67. 生产厂家的希望, 68. 生产厂家的未来, 69. 生产厂家的梦想, 70. 生产厂家的追求, 71. 生产厂家的奋斗, 72. 生产厂家的努力, 73. 生产厂家的坚持, 74. 生产厂家的信念, 75. 生产厂家的勇气, 76. 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生产厂家的努力, 931. 生产厂家的坚持, 932. 生产厂家的信念, 933. 生产厂家的勇气, 934. 生产厂家的智慧, 935. 生产厂家的力量, 936. 生产厂家的团结, 937. 生产厂家的合作, 938. 生产厂家的共赢, 939. 生产厂家的和谐, 940. 生产厂家的文明, 941. 生产厂家的进步, 942. 生产厂家的发展, 943. 生产厂家的繁荣, 944. 生产厂家的富强, 945. 生产厂家的幸福, 946. 生产厂家的美好, 947. 生产厂家的希望, 948. 生产厂家的未来, 9															

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM SQUARE BAR 6061-T6511

3.50" X 144.0000"

PART NO.

PO/R# 29668

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-952917-006

8Sep15

Signed by: Pg 1/1

KAISER
ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER: PEC-268237-8		CUSTOMER PART NUMBER 382/STK		PRODUCT DESCRIPTION: 3 500 SC SQ BAR	
KAISER ORDER NUMBER: 689762	LINE ITEM: 008	SHIP DATE: 07/02/2015	KAISER LOT NUMBER: Z00639016	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 1037.000 LB	QUANTITY: 6.000 PCS	B/L NUMBER: 612461	DIA/DIAE/THICKNS: 3.500	WIDTH: 144.000	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00639016	0001	1	53.0	49.3	19.7	RE 95	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.90	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.30	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
105139	.75	.29	.29	.09	.93	.09	.04	.02	.00	.00	.00	.01	.03

Applicable Requirements:

ASTM-B221-14 STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 '97 (REF 2012) UNS#A90061
(T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager

Aimee L. Macnowski

Plant Serial: 00183379

Kaiser Order Number: 689762

Line Item: 008

Page 1 of 1

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304
DATE: 15/09/10

PO / BATCH NO.: 29668/133121

MATERIAL CERT REC'D yes
QUANTITY RECEIVED 120'
QUANTITY INSPECTED: 120'
QUANTITY REJECTED: _____

THICKNESS ORDERED: .250X.500
THICKNESS RECEIVED .250X.500
SHEET SIZE ORDERED: _____
SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORROSION	Y <input type="radio"/> N <input checked="" type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
PHOTO REQUIRED	Y <input type="radio"/> N <input checked="" type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="radio"/> N <input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="radio"/> N <input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>14</u> <u>9-89</u>	SIGNED OFF BY: _____		
DATE: <u>15/09/10</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL M6061T6
 DATE: 15/09/10

PO / BATCH NO 29668/133121

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED _____

THICKNESS ORDERED: .750 X 1.500
 THICKNESS RECEIVED .750 X 1.500
 SHEET SIZE ORDERED _____
 SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY <u>DAS</u> <u>14</u> DATE: <u>15/09/10</u>	SIGNED OFF BY _____ DATE _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL H5052H32
DATE: 15/09/10

PO / BATCH NO 2968/133121

MATERIAL CERT REC'D: yes
QUANTITY RECEIVED 32sf
QUANTITY INSPECTED: 32sf
QUANTITY REJECTED _____

THICKNESS ORDERED: .080"
THICKNESS RECEIVED .077"
SHEET SIZE ORDERED _____
SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/>	N	
CORROSION	Y	<input checked="" type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/>	N	
CORRECT MATERIAL	<input checked="" type="radio"/>	N	
CORRECT THICKNESS	<input checked="" type="radio"/>	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/>	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/>	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/>	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/>	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY <u>DAS</u>		SIGNED OFF BY: _____	
DATE <u>15/09/10</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061TG
DATE: 15/09/10

PO / BATCH NO.: 29668/133121

MATERIAL CERT REC'D: 20'
 QUANTITY RECEIVED: 20'
 QUANTITY INSPECTED _____
 QUANTITY REJECTED _____

THICKNESS ORDERED: .375X1.00
THICKNESS RECEIVED: .375X1.00
SHEET SIZE ORDERED: _____
SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	
CORRECT REF # TO LINK CERT	(Y)	N	
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK				
RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u> </u> DATE: <u>15/09/10</u>	SIGNED OFF BY: <u> </u> DATE: <u> </u>		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 17304
DATE: 15/09/10

PO / BATCH NO: 29668/133121

MATERIAL CERT REC'D: yes
QUANTITY RECEIVED: 12'
QUANTITY INSPECTED: 12'
QUANTITY REJECTED: _____

THICKNESS ORDERED: .250 X 4.06
THICKNESS RECEIVED: .250 X 4.06
SHEET SIZE ORDERED: _____
SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	
CORRECT REF # TO LINK CERT	(Y)	N	
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY	DAS 14 9-89	SIGNED OFF BY	
DATE	15/09/10	DATE	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL M606IT6
DATE: 15/09/10

PO / BATCH NO 29668/133121

MATERIAL CERT REC'D yes
QUANTITY RECEIVED: 12'
QUANTITY INSPECTED 12'
QUANTITY REJECTED _____

THICKNESS ORDERED 3.50 x 3.50
THICKNESS RECEIVED: 3.50 x 3.50
SHEET SIZE ORDERED _____
SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/>	N	
CORROSION	Y	<input checked="" type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/>	N	
CORRECT MATERIAL	<input checked="" type="radio"/>	N	
CORRECT THICKNESS	<input checked="" type="radio"/>	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/>	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/>	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/>	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/>	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY <u>14</u> <u>9-89</u>		SIGNED OFF BY: _____	
DATE <u>15/09/10</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO29668**

Purchase Order Date 9/2/2015

PO Print Date 9/3/2015

Page Number 1 of 5

Order From :
VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444
Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M174B0.250X4.000	✓ 17-4 SS Bar .250 X 4.00	9/16/2015 Yes 9/16/2015		10.00 f <i>DEFI</i>	\$37.26	\$372.60

MATERIAL: 17-4 PH SS BAR AS PER AMS 5604/5643
GRAIN MUST BE ALONG LENGTH OF BAR
MINIMUM YIELD TENSILE STRENGTH = 100KSI
MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI

Line Total: \$372.60

2	M304B0.250x0.500	304 BAR .250 x .500	9/16/2015 Yes 9/16/2015		120.00 ✓ f	\$1.21	\$145.75 ✓
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MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE
AS PER ASTM A276 OR ASTM A240

NOTE: AISI 303 NOT ACCEPTABLE

SP 15-09-9.

Line Total: \$145.75

Note:

9/3/2015



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PURCHASE ORDER

Purchase Order ID **PO29668**

Purchase Order Date 9/2/2015

PO Print Date 9/3/2015

Page Number 2 of 5

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

3	M7075T6B6.000X0.250	7075-T6 BAR 6.000" X 0.250"	9/16/2015	12.00 ✓ f	\$20.46	\$245.50
		Yes	9/16/2015			

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

Line Total: \$245.50

4	M5052H32S.080	5052-H32 .080 Sheet	9/16/2015	32.00 ✓ sf	\$3.41	\$109.20
		Yes	9/16/2015			

MATERIAL: 5052-H32 ALUMINUM SHEET AS PER
QQ-A-250/8 OR AMS-QQ-A-250/8 OR AMS 4016 OR ASTM B209

Line Total: \$109.20

5	M6061T6B0.375X01.000	6061T6 BAR .375 x 1.00	9/16/2015	20.00 ✓ f	\$1.75	\$35.00
		Yes	9/16/2015			

MATERIAL:
6061-T6/T6511/T6510/T6511/T62 ALUMINUM BAR
SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221

Note:

9/3/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO29668**

Purchase Order Date 9/2/2015

PO Print Date 9/3/2015

Page Number 3 of 5

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444
Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Total: \$35.00

6 M6061T6B0.750X01.500 6061-T6 Bar .750 X 1.50 9/16/2015 12.00 ✓
Yes \$3.33 \$40.00
9/16/2015 f

MATERIAL:
6061-T6/T6511/T6510/T6511/T62 ALUMINUM BAR
SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221

Line Total: \$40.00

7 M304B0.250X4.000 304 BAR .250 x 4.00 9/16/2015 12.00 ✓
Yes \$8.03 \$96.35
9/16/2015 f

MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE
AS PER ASTM A276 OR ASTM A240

NOTE: AISI 303 NOT ACCEPTABLE

Line Total: \$96.35

Note:

9/3/2015



Dart Aerospace Ltd.
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PURCHASE ORDER

Purchase Order ID **PO29668**

Purchase Order Date 9/2/2015

PO Print Date 9/3/2015

Page Number 4 of 5

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

8	M6061T6B3.500X03.500	6061-T6 Bar 3.5" x 3.5"	9/16/2015	FN	12.00	\$36.05	\$432.60
			Yes		f		
			9/16/2015				

MATERIAL:

6061-T6/T6511/T6510/T6511/T62 ALUMINUM BAR
SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221

Line Total: \$432.60

9	71401-45	PROCUREMENT QUALITY CLAUSES	9/16/2015		1.00	\$0.00	\$0.00
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Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality document

No
9/16/2015

Line Total: \$0.00

Note:

9/3/2015



Dart Aerospace Ltd.
1270 Aberdeen Street
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PURCHASE ORDER

Purchase Order ID **PO29668**

Purchase Order Date 9/2/2015

PO Print Date 9/3/2015

Page Number 5 of 5

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O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
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Ship To : DART AEROSPACE LTD
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Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

10	71400-45	SKID FOR MATERIAL 5052H32 SHEET	9/16/2015	1.00	\$25.00	\$25.00
			No 9/16/2015			

8015-08-9

Line Total: \$25.00

PO Total: \$1,502.00

CLH

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 3

Change Date: 9/3/2015